

DIVISION OF OIL, GAS, AND MINING
BOND ESTIMATE

FOR MILL AND WASTE DISPOSAL

OPERATOR: Rio Algom Corporation FILE NO. ACT/037/001
MILL NAME: Humeca Uranium Mill
LOCATION: Sec. 21, 22, 27, 28, T. 29 S., R. 24 E.
COUNTY: San Juan County, Utah
DATE: September 13, 1976

	Operation	Amount	Rate	Cost	
A.	CLEAN-UP				
	1. Removal of structures & equipment	1 Cat/80 hrs.	@ \$50/hr	\$ 4,000	
	2. Removal of trash & debris	2 trks/80 "	20/hr	3,200	
	3. Leveling of ancillary facilities pads and access roads	10 Lbrs/80 "	10/hr	8,000	
B.	REGRADING & RECONTOURING OF TAILINGS PONDS				
	1. Earthwork including haulage of soil to tailings ponds	74,300 yd ³ for 12" depth	1/yd ³	74,300	
	2. Recontouring of highwalls and excavations.				
	3. Spreading of soil or surficial materials on tailings ponds	1 Cat for 92 hours	50/yd	4,600	
C.	STABILIZATION OF ENTIRE SITE				
	1. Soil preparation, scarification, fertilization, etc.	Dragchaining	10/ac x 170	1,700	
		Scarifying	10/ac x 120	1,200	
	2. Seeding or planting	Seeding	10/ac x 170	1,700	
	3. Construction of terraces, waterbars, etcetra	Seed Cost	15/ac x 170	2,550	
		Fertilizer "	12/ac x 170	2,040	
D.	MONITORING				
	1. Continuing or periodic monitoring, sampling & testing deemed necessary			\$ 103,290	Subtotal
E.	OTHER				
	1. Inflation - 5%	25 years	5%	246,491	

**TOTAL

\$ 349,781